WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Friday, March 17, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
☐	L18	direct same surface same manipulation and mesh and CAD and dirichlet	2
☐	L17	715/964.ccls.	167
☐	L16	700/182.ccls.	1611
☐	L15	700/98.ccls.	364
☐	L14	703/8.ccls.	380
☐	L13	345/420.ccls.	892
		DB=USPT; PLUR=YES; OP=OR	
☐	L12	L11 and CAE	0
☐	L11	direct same surface same manipulation and mesh and CAD	3
☐	L10	direct same surface same manipulation and mesh and CAD and CAE	0
☐	L9	L8 and CAD	1
☐	L8	dirichlet same paramet$4	39
☐	L7	dirichlet same paramet$4 and CAD	1
☐	L6	dirichlet same paramet$4 and CAD and CAE	0
☐	L5	dirichlet same paramet$4 and CAD and CAE	0
☐	L4	dirichlet same paramet$4 and CAD and CAE and mesh same model	0
☐	L3	dirichlet same parameter same distribution and CAD and CAE	0
☐	L2	L1 and dirichlet	0
☐	L1	5903458.pn.	1

END OF SEARCH HISTORY

P⊗RTAL
USPTO

Search: ⊙ The ACM Digital Library   ○ The Guide

direct same mesh same manipulation and surface and dirichlet

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used
direct same mesh same manipulation and **surface** and **dirichlet** and **CAD** and **CAE**   Found **57,940** of **171,143**

Sort results by [relevance ▼]   ⬥ Save results to a Binder   Try an Advanced Search
Try this search in The ACM Guide
Display results [expanded form ▼]   ⬚ Search Tips
☐ Open results in a new window

Results 1 - 20 of 200   Result page: **1** 2 3 4 5 6 7 8 9 10   next
Best 200 shown   Relevance scale ☐ ▭ ▭ ▬ ▬

1 Level set and PDE methods for computer graphics   ▬
David Breen, Ron Fedkiw, Ken Museth, Stanley Osher, Guillermo Sapiro, Ross Whitaker
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: 🔲 pdf(17.07 MB)   Additional Information: full citation, abstract

Level set methods, an important class of partial differential equation (PDE) methods,
define dynamic surfaces implicitly as the level set (iso-surface) of a sampled, evolving nD
function. The course begins with preparatory material that introduces the concept of using
partial differential equations to solve problems in computer graphics, geometric modeling
and computer vision. This will include the structure and behavior of several different types
of differential equations, e.g. the level set eq ...

2 Special issue: AI in engineering   ▬
D. Sriram, R. Joobbani
April 1985 **ACM SIGART Bulletin**, Issue 92
Publisher: ACM Press
Full text available: 🔲 pdf(8.79 MB)   Additional Information: full citation, abstract

The papers in this special issue were compiled from responses to the announcement in
the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The
interest being shown in this area is reflected in the sixty papers received from over six
countries. About half the papers were received over the computer network.

3 Collision detection and proximity queries   ▬
Sunil Hadap, Dave Eberle, Pascal Volino, Ming C. Lin, Stephane Redon, Christer Ericson
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: 🔲 pdf(11.22 MB)   Additional Information: full citation, abstract

This course will primarily cover widely accepted and proved methodologies in collision
detection. In addition more advanced or recent topics such as continuous collision
detection, ADFs, and using graphics hardware will be introduced. When appropriate the
methods discussed will be tied to familiar applications such as rigid body and cloth
simulation, and will be compared. The course is a good overview for those developing
applications in physically based modeling, VR, haptics, and robotics.

4   Direct construction of polynomial surfaces from dense range images through region growing
Nickolas S. Sapidis, Paul J. Besl
April 1995 **ACM Transactions on Graphics (TOG)**, Volume 14 Issue 2
Publisher: ACM Press
Full text available: pdf(7.89 MB)   Additional Information: full citation, references, citings, index terms

5   Dimension-independent modeling with simplicial complexes
A. Paoluzzi, F. Bernardini, C. Cattani, V. Ferrucci
January 1993 **ACM Transactions on Graphics (TOG)**, Volume 12 Issue 1
Publisher: ACM Press
Full text available: pdf(4.91 MB)   Additional Information: full citation, references, citings, index terms, review

Keywords: n-dimensional triangulation, Boolean operations, design languages, extrusion, polyhedra, representation, simplicial complexes, simplicial maps

6   Intuitive and Interactive Modification of Large Finite Element Models
Dirc Rose, Katrin Bidmon, Thomas Ertl
October 2004 **Proceedings of the conference on Visualization '04**
Publisher: IEEE Computer Society
Full text available: pdf(463.06 KB)   Additional Information: full citation, abstract

Virtual prototyping is increasingly replacing real mock-ups and experiments in industrial product development. Part of this process is the simulation of structural and functional properties, which is in many cases based on Finite Element Analysis (FEA). One prominent example from the automotive industry is the safety improvement resulting from crash worthiness simulations. A simulation model for this purpose usually consists of up to one million finite elements and is assembled from many parts w ...

Keywords: finite element modeling, interaction, manipulators, autostereoscopy

7   Three-dimensional object recognition
Paul J. Besl, Ramesh C. Jain
March 1985 **ACM Computing Surveys (CSUR)**, Volume 17 Issue 1
Publisher: ACM Press
Full text available: pdf(7.76 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

A general-purpose computer vision system must be capable of recognizing three-dimensional (3-D) objects. This paper proposes a precise definition of the 3-D object recognition problem, discusses basic concepts associated with this problem, and reviews the relevant literature. Because range images (or depth maps) are often used as sensor input instead of intensity images, techniques for obtaining, processing, and characterizing range data are also surveyed.

8   Skeletal/medial axis representations: Automating the CAD/CAE dimensional reduction process
Krishnan Suresh

June 2003 **Proceedings of the eighth ACM symposium on Solid modeling and applications**
Publisher: ACM Press
Full text available: pdf(375.33 KB)   Additional Information: full citation, abstract, references, index terms

Dimensional reduction is a simplification technique that eliminates one or more dimensions from a boundary value problem. It results in significant computational savings with minimal loss in accuracy. Existing dimensional reduction methods rely on a lower-dimensional geometric entity called the mid-element that is unfortunately ill defined for irregular thin solids.The main objective of this paper is to propose a new theory of 'skeletal dimensional reduction' that is superior to existing mid-ele ... .

Keywords: CAD, CAE, dimensional reduction, engineering analysis, medial axis transforms, mid-plane, skeletal representations

9   A small feature suppression/unsuppression system for preparing B-rep models for analysis
K. Y. Lee, C. G. Armstrong, M. A. Price, J. H. Lamont
June 2005 **Proceedings of the 2005 ACM symposium on Solid and physical modeling**
Publisher: ACM Press
Full text available: pdf(2.02 MB)   Additional Information: full citation, abstract, references, index terms

CAD technology plays an ever more central role in today's multidisciplinary simulation environments. While this has enabled highly complex and detailed models to be used earlier in the design process it has brought with it difficulties for simulation specialists. Most notably CAD models now contain many details which are irrelevant to simulation disciplines. CAD systems have feature trees which record feature creation but unfortunately this does not capture which features are relevant to which a ...

Keywords: CAD model simplification, Idealisation, analysis model derivation, audit trail, feature reinstatement, feature suppression

10   CHARMS: a simple framework for adaptive simulation
Eitan Grinspun, Petr Krysl, Peter Schröder
July 2002 **ACM Transactions on Graphics (TOG) , Proceedings of the 29th annual conference on Computer graphics and interactive techniques SIGGRAPH '02,** Volume 21 Issue 3
Publisher: ACM Press
Full text available: pdf(3.56 MB)   Additional Information: full citation, abstract, references, citings, index terms

Finite element solvers are a basic component of simulation applications; they are common in computer graphics, engineering, and medical simulations. Although *adaptive* solvers can be of great value in reducing the often high computational cost of simulations they are not employed broadly. Indeed, building adaptive solvers can be a daunting task especially for 3D finite elements. In this paper we are introducing a new approach to produce *conforming, hierarchical, adaptive refinement meth* ...

Keywords: *adaptive computation, basis function, multiresolution, refinement relation, subdivision*

11   Poster Session: Deformation of finite element meshes using directly manipulated free-form deformation
Norbert Frisch, Thomas Ertl

June 2002 **Proceedings of the seventh ACM symposium on Solid modeling and applications**
Publisher: ACM Press

Full text available: pdf(704.19 KB)   Additional Information: full citation, abstract, references, citings, index terms

CrashViewer [5, 18] is a tool for visualizing car crash simulation input and output data consisting of nite element meshes. For a shorter work ow, a feature for local deformation of the car components represented by FE meshes is desired. This feature allows to quickly make minor corrections and enhancements directly on the FE mesh. The roundtrip through the CAD department and the remeshing of the CAD representation is avoided. The crash simulation can be started immediately with the modified car ...

Keywords: CAD, free-form deformation, nite elements

12 Poster Session: Web based analysis
Michael P. Carroll, Christopher M. Hawkins
June 2002 **Proceedings of the seventh ACM symposium on Solid modeling and applications**
Publisher: ACM Press

Full text available: pdf(186.89 KB)   Additional Information: full citation, abstract, references

Most of today's Web based solutions in the CAD/CAE arena are focused on the design and manufacturing part of the equation. As such, they are very focused on data security, sharing, and visualization. The processing of the data is still seen as mainly a desktop/client function. Analysis provides an opportunity to expand the role of the Web from a role of data sharing to one of distributed data processing. For analysis, data visualization is not a static function. Analysis runs can produce enormou ...

Keywords: analysis, collaboration, web

13 The elements of nature: interactive and realistic techniques
Oliver Deusen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz, Doug Roble, Jos Stam, Jerry Tessendorf
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press

Full text available: pdf(17.65 MB)   Additional Information: full citation, abstract

This updated course on simulating natural phenomena will cover the latest research and production techniques for simulating most of the elements of nature. The presenters will provide movie production, interactive simulation, and research perspectives on the difficult task of photorealistic modeling, rendering, and animation of natural phenomena. The course offers a nice balance of the latest interactive graphics hardware-based simulation techniques and the latest physics-based simulation techni ...

14 Fitting smooth surfaces to dense polygon meshes
Venkat Krishnamurthy, Marc Levoy
August 1996 **Proceedings of the 23rd annual conference on Computer graphics and interactive techniques**
Publisher: ACM Press

Full text available: pdf(583.42 KB)   Additional Information: full citation, references, citings, index terms

Keywords: B-spline surfaces, dense polygon meshes, displacement maps,

parameterization, surface fitting

15 Shape-based retrieval and analysis of 3D models

Thomas Funkhouser, Michael Kazhdan

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

Publisher: ACM Press

Full text available: pdf(12.56 MB)   Additional Information: full citation, abstract

> Large repositories of 3D data are rapidly becoming available in several fields, including mechanical CAD, molecular biology, and computer graphics. As the number of 3D models grows, there is an increasing need for computer algorithms to help people find the interesting ones and discover relationships between them. Unfortunately, traditional text-based search techniques are not always effective for 3D models, especially when queries are geometric in nature (e.g., find me objects that fit into thi ...

16 GPGPU: general purpose computation on graphics hardware

David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

Publisher: ACM Press

Full text available: pdf(63.03 MB)   Additional Information: full citation, abstract

> The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex and pixel processing units that support vector operations up to full IEEE floating point precision. High level languages have emerged for graphics hardware, making this computational power accessible. Architecturally, GPUs are highly parallel s ...

17 Facial modeling and animation

Jörg Haber, Demetri Terzopoulos

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

Publisher: ACM Press

Full text available: pdf(18.15 MB)   Additional Information: full citation, abstract

> In this course we present an overview of the concepts and current techniques in facial modeling and animation. We introduce this research area by its history and applications. As a necessary prerequisite for facial modeling, data acquisition is discussed in detail. We describe basic concepts of facial animation and present different approaches including parametric models, performance-, physics-, and learning-based methods. State-of-the-art techniques such as muscle-based facial animation, mass-s ...

18 Real-time shading

Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

Publisher: ACM Press

Full text available: pdf(7.39 MB)   Additional Information: full citation, abstract

> Real-time procedural shading was once seen as a distant dream. When the first version of this course was offered four years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of rendering passes.

Today, almost every new computer comes with graphics hardware capable of interactively executing shaders of thousands to tens of thousands of instructions. This course has been redesigned to address today's real-time shading capabili ...

19 Feature-based multiresolution modeling of solids

Sang Hun Lee
October 2005 **ACM Transactions on Graphics (TOG)**, Volume 24 Issue 4

Publisher: ACM Press

Full text available: pdf(4.67 MB)   Additional Information: full citation, abstract, references, index terms

Recently, three-dimensional CAD systems based on feature-based solid modeling techniques have been widely used for product design. However, when part models associated with features are used in various downstream applications, simplified models at various levels of detail (LODs) are frequently more desirable than the full details of the parts. One challenge is to generate valid models at various LODs after an arbitrary rearrangement of features using a certain LOD criterion, because composite Bo ...

Keywords: Boolean operation, Multiresolution, feature-based design, level of detail, nonmanifold modeling, solid modeling

20 3DIVS: 3-dimensional immersive virtual sculpting

Falko Kuester, Mark A. Duchaineau, Bernd Hamann, Kenneth I. Joy, Antonio E. Uva
November 1999 **Proceedings of the 1999 workshop on new paradigms in information visualization and manipulation in conjunction with the eighth ACM internation conference on Information and knowledge management**

Publisher: ACM Press

Full text available: pdf(1.60 MB)   Additional Information: full citation, abstract, references, index terms

Virtual Environments (VEs) have the potential to revolutionize traditional product design by enabling the transition from conventional CAD to fully digital product development The presented prototype system targets closing the **digital gap" as introduced by the need for physical models such as clay models or mockups in the traditional product design and evaluation cycle. We describe a design environment that provides an intuitive human-machine interface for the c ...

Keywords: 3D sculpting, computer aided geometric design (CAGD), immersive environments, virtual reality

IEEE *Xplore*
RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Session History

BROWSE   SEARCH   IEEE XPLORE GUIDE

Edit an existing query or
compose a new query in the
Search Query Display.

**Select a search number (#)
to:**

- Add a query to the Search
  Query Display
- Combine search queries
  using AND, OR, or NOT
- Delete a search
- Run a search

Fri, 17 Mar 2006, 1:57:11 PM EST

Search Query Display

Recent Search Queries

#1   ((cad and cae and dmm and dirichlet)<in>metadata)

#2   (CAD and CAE and dirichlet<IN>metadata)

#3   (CAD and CAE and dirichlet<IN>metadata)

Help   Contact Us   Privacy & :

© Copyright 2006 IEEE --

Indexed by
■ Inspec

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = STEWART
First Name = PAUL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
06811009	D304817	150	12/19/1985	TIRE VALVE	STEWART, PAUL
08400033	Not Issued	161	03/06/1995	ULTRACOACH MULTISPORT ATHLETIC TRAINING SOFTWARE FOR WINDOWS, UTILIZING ARTIFICIAL INTELLIGENCE TECHNOLOGY	STEWART, PAUL
08716008	5996248	150	09/19/1996	FREEZE DRYING METHOD	STEWART, PAUL
09255581	6311409	150	02/22/1999	FREEZE DRYING APPARATUS AND METHOD	STEWART, PAUL
10066699	Not Issued	41	02/06/2002	Systems and methods for authenticating communications in a network medium	STEWART, PAUL
10179675	6799612	150	06/25/2002	FILLING APPARATUS	STEWART, PAUL
10295465	Not Issued	161	11/15/2002	Life brush	STEWART, PAUL
10301931	Not Issued	41	11/21/2002	Method and system for securely Sharing files	STEWART, PAUL
10418087	Not Issued	61	04/18/2003	Filling apparatus	STEWART, PAUL
10623296	Not Issued	30	07/18/2003	System and method for securely controlling communications	STEWART, PAUL
10836738	7015693	150	04/30/2004	NMR MEASURING SYSTEM FOR WEIGHT AND HUMIDITY OF POWDERS	STEWART, PAUL
10836786	Not Issued	20	04/30/2004	NMR measuring system	STEWART, PAUL
10837108	6946838	150	04/30/2004	NMR MEASURING SYSTEM	STEWART, PAUL

11080596	Not Issued	30	03/15/2005	Freeze dryer	STEWART, PAUL
11255249	Not Issued	20	10/21/2005	Handheld switch measurement system	STEWART, PAUL
60190589	Not Issued	159	03/20/2000	Method and system for processing, collecting and distributing information and funds for the entertainment industry	STEWART, PAUL
60202261	Not Issued	159	05/05/2000	Virtual reality athletic physiologic simulation with fitness equipment	STEWART, PAUL
60202262	Not Issued	159	05/05/2000	Cadence synchronization for interactive athletic training	STEWART, PAUL
60280945	Not Issued	159	04/02/2001	Fringe generation system for a 3D coordinate measuring system	STEWART, PAUL
60283054	Not Issued	159	04/11/2001	Controller for force enabled virtual prototyping	STEWART, PAUL
60311823	Not Issued	159	08/14/2001	Filling apparatus	STEWART, PAUL
60325103	Not Issued	159	09/25/2001	Haptic systems and methods	STEWART, PAUL
60348322	Not Issued	159	01/16/2002	Life brush	STEWART, PAUL
60471125	Not Issued	159	05/16/2003	NMR measuring system	STEWART, PAUL
60471231	Not Issued	159	05/16/2003	NMR measuring system	STEWART, PAUL
60471232	Not Issued	159	05/16/2003	NMR measuring system for weight and humidity of powders	STEWART, PAUL
06409279	Not Issued	161	08/18/1982	TOWER ERECTION SYSTEM	STEWART, PAUL A.
06747836	4608743	150	06/24/1985	MINING SHOVEL BALLAST BOX CONNECTION METHOD AND APPARATUS	STEWART, PAUL C.
09899745	Not Issued	164	07/06/2001	THREE-DIMENSIONAL PUZZLE SYSTEM	STEWART, PAUL E.
08030913	5286017	150	03/15/1993	BILL ESCROW/RETURN DEVICE	STEWART, PAUL E.
60069742	Not Issued	159	12/16/1997	VAPOUR PHASE PREPARATION	STEWART, PAUL H.
09463275	Not Issued	161	05/26/2000	VAPOUR PHASE PREPARATIONS OF 1,1,1,2,3,3,3,-HEPTAFLUOROPROPANE	STEWART, PAUL HENDRY
10362905	6891074	150	05/13/2003	PRODUCTION OF	STEWART, PAUL

					HYDROFLUOROALKANES	HENDRY
10473294	Not Issued	30	02/05/2004	Purification of saturated halocarbons	STEWART, PAUL HENDRY
09686601	6873944	150	10/11/2000	METHOD OF REAL TIME COLLISION DETECTION BETWEEN GEOMETRIC MODELS	STEWART, PAUL J.
10255791	Not Issued	160	09/26/2002	System for measuring and verifying mechanisms	STEWART, PAUL J.
10256053	Not Issued	160	09/26/2002	Method for designing and testing mechanisms	STEWART, PAUL J.
10353357	Not Issued	30	01/29/2003	System and method of interactively generating a family of mesh models	STEWART, PAUL J.
10656439	Not Issued	30	09/05/2003	Method, apparatus, and program product for securely presenting situation information	STEWART, PAUL J.
10656551	Not Issued	61	09/05/2003	Method, apparatus, and program product for provisioning secure wireless sensors	STEWART, PAUL J.
10736323	Not Issued	30	12/15/2003	Method and apparatus for establishing a secure ad hoc command structure	STEWART, PAUL J.
10837323	Not Issued	30	04/30/2004	Method and apparatus for using a secure credential infrastructure to access vehicle components	STEWART, PAUL J.
11296916	Not Issued	20	12/08/2005	Electromagnetic tags	STEWART, PAUL J.
60527938	Not Issued	159	12/08/2003	Method and apparatus for using a secure credential infrastructure to access vehicle components	STEWART, PAUL J.
08249789	5414647	150	05/26/1994	NON-CONTACT METHOD AND SYSTEM FOR BUILDING CAD MODELS BY INTEGRATING HIGH DENSITY DATA SCANS	STEWART, PAUL J.
08505426	5627646	150	07/21/1995	METHOD FOR LOCATING FLAWS IN A SMOOTH SURFACE OF AN OBJECT	STEWART, PAUL J.
08550151	5731816	150	10/30/1995	SYSTEM AND METHOD FOR DIRECT MODELING OF FILLETS AND DRAFT ANGLES	STEWART, PAUL J.
08709570	5694013	150	09/06/1996	FORCE FEEDBACK HAPTIC INTERFACE FOR A THREE-DIMENSIONAL CAD SURFACE	STEWART, PAUL J.
08746591	5878174	150	11/12/1996	METHOD FOR LENS	STEWART, PAUL

				DISTORTION CORRECTION OF PHOTOGRAPHIC IMAGES FOR TEXTURE MAPPING	J.
08746595	5898438	150	11/12/1996	TEXTURE MAPPING OF PHOTOGRAPHIC IMAGES TO CAD SURFACES	STEWART, PAUL J.

Search and Display More Records.

Search Another: Inventor

Last Name	First Name	
STEWART	PAUL	Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Web   Images   Groups   News   Froogle   Local   **more »**

Google⁻ | direct surface mesh manipulation and dirichlet | Search | Advanced Search Preferences

The "AND" operator is unnecessary – we include all search terms by default. [details]

Web Results 1 - 10 of about **130** for **direct surface mesh manipulation** and dirichlet and **CAE**. (0.60 second:

Scholarly articles for **direct surface mesh manipulation and dirichlet and CAE**

Adiabatic quantum transport in multiply connected systems - by Avron - 60 citations

Surface Feature Parametrization Analogous to Conductive Heat Flow ...
Direct Surface Manipulation (DSM) allows a designer to add a raised or indented ... In applying **Dirichlet** parameterization to large-scale **mesh** models, ...
link.aip.org/link/?JCISB6/2/77/1 - Similar pages

US Pregrant 20030080957 - System and method of **direct mesh ...**
The method also includes the steps of modifying a **surface** of the **mesh** model by varying a predetermined parameter using **direct surface manipulation** (DSM), ...
cxp.paterra.com/uspregrant20030080957.html - 10k - Cached - Similar pages

美国专利申请公开说明书20030080957 - System and method of **direct ...** - [Translate this page]
System and method of **direct mesh manipulation** ... provided for modifying a **surface** feature, including using a **Dirichlet** parameter distribution to determine ...
cxp.paterra.com/uspregrant20030080957cn.html - 20k - Cached - Similar pages

Free Simulation Software
Software for maths and numerical analysis with **direct** links to their ... allow easy and interactive **manipulation** of unstructured (2D, 3D and **surface**) **meshes** ...
www.ann.jussieu.fr/free.htm - 199k - Cached - Similar pages

[PDF] AN-Solutions Spring '05Final
File Format: PDF/Adobe Acrobat - View as HTML
CAE industry would seem to want to take physical testing ... shows prism layers inflated from the **surface mesh** to allow high resolution ...
www.ansyssolutions.com/ANSYS-SP05.pdf - Similar pages

Keith Price Bibliography Journal Listing for ICP
*Efficient **Surface Mesh** Representation Adaptive To Local Smoothness, An ... *Direct Methods For Evaluating The Planarity And Rigidity Of A **Surface** Using ...
iris.usc.edu/Old-Notes/rosenfeld/journal/icp.html - 236k - Cached - Similar pages

Emerald FullText Article : 2D and 3D finite element **meshing and ...**
Gives a bibliographical review of the finite element **meshing** and remeshing from ... (1999), "A trimming method of free-form **surface** for CAD/**CAE** of plastic ...
www.emeraldinsight.com/.../viewContentItem. do?
contentType=Article&hdAction=lnkhtml&contentId=878131 - Similar pages

GIS Glossary
The automated **manipulation** and or analysis of geographic data. 10 ... A **surface** representation that uses a rectangular array of **mesh** points spaced at a ...
www.geospatial.msstate.edu/ publications/gis_glossary.htm - 65k - Cached - Similar pages

[PDF] <u>Preliminary List of Submitted Abstracts The Sixth International ...</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
A **Direct** and Inverse Problem for **Surface** Reconstruction ... preferred scale, the initial
control **mesh** of the subdivision **surface** is first subdivided to ...
www.math.uio.no/div/mmcs2004/public/abstracts.pdf - <u>Similar pages</u>

[PDF] <u>Magnetostatic analysis of a brushless DC motor using a two ...</u>
File Format: PDF/Adobe Acrobat
that the zero **Dirichlet** boundary condition that we. imposed at the outer **surface** of the
motor is identically. Table 1 Problem Descriptor File. Code Syntax ...
doi.wiley.com/10.1002/**cae**.1010 - <u>Similar pages</u>

Try your search again on <u>Google Book Search</u>

<div align="center">

Goooooooooogle ▶

Result Page: **1** <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u>   **<u>Next</u>**

Free! Speed up the web. <u>Download the Google Web Accelerator.</u>

| direct surface mesh manipulation an | Search |

<u>Search within results</u> | <u>Language Tools</u> | <u>Search Tips</u> | <u>Dissatisfied? Help us improve</u>

<u>Google Home</u> - <u>Advertising Programs</u> - <u>Business Solutions</u> - <u>About Google</u>

©2006 Google

</div>